

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

16-10-57

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

X

State of Fee Land

## LOGS FILED

Driller's Log

2-21-58

Electric Logs (No.)

3

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

TEXOTA OIL COMPANY

318 MILE HIGH CENTER

DENVER 2, COLORADO

ACOMA 2-0685

July 26, 1957

Mr. Donald F. Russell  
U. S. Geological Survey  
457 Federal Building  
Salt Lake City, Utah

Dear Mr. Russell:

Enclosed is a "Notice of Intention to Drill" in triplicate for a location in the NW/4, Sec. 19-38S-25E, San Juan County, Utah, being on Federal Lease U-017455, also enclosed is a survey plat of the location.

We will be operating under the Nationwide Bond held by Monsanto Chemical Company.

We hope to be spudding this test by August 5, and would appreciate your calling us collect if anything is unsatisfactory.

Yours very truly,

TEXOTA OIL COMPANY

*J. H. Page, Jr.*  
J. H. Page, Jr.

cc: Cleon B. Knight, Sec. Utah Oil & Gas Comm. w/cy encl.

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 017455  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 26, 19 57

Texaco Utah Federal "X"

Well No. 1 is located 200.0 ft. from N line and 820 ft. from Ex line of sec. 19

W/4 Sec. 19 32.0 25.0 S.1.0.4  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6,350 feet T.S. or to a depth sufficient to penetrate the top of the Paradox Salt formation.

Tentative casing program 140' of 16" conductor pipe w/100 sacs cement  
900' of 10-3/4" pipe w/300 sacs cement  
5,410' of 5-1/2" w/100 sacs cement

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO OIL COMPANY

Address 315 14th High Center, Denver 2, Colorado

By J. H. Page, Jr.  
Title J. H. Page, Jr.

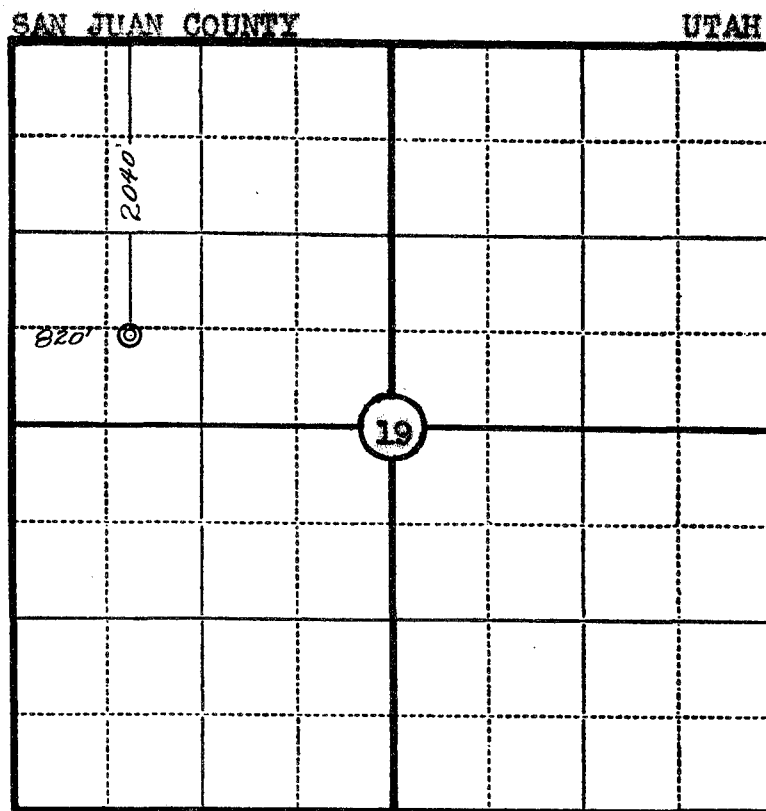
Company THE TEXOTA OIL COMPANY

Lease..... Well No.....

Sec. 19, T. 38 SOUTH, R. 25 EAST

Location 2040' from the NORTH LINE & 820' from  
the WEST LINE

Elevation 4818.7' Ungraded



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*

Registered Land Surveyor.

**James P. Leese**

**Utah Reg. No. 1472**

Surveyed 29 June, 1957

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

July 29, 1957

Texota Oil Company  
318 Mile High Center  
Denver 2, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Texota Utah Federal K-1, which is to be located 2040 feet from the north line and 820 feet from the west line of Section 19, Township 38 South, Range 25 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

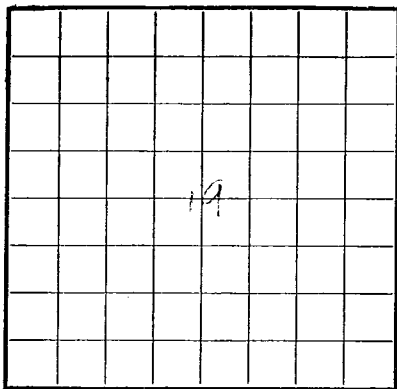
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGET  
SECRETARY

CRF:cn

cc: Don Russell, Dist. Eng.  
U.S.G.S. Federal Bldg.  
Salt Lake City, Utah



LOCATE WELL CORRECTLY

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

To be kept Confidential until ALREADY RELEASED  
(Not to exceed 4 months after filing date)

## LOG OF OIL OR GAS WELL

Operating Company Texota Oil Company Address P.O. Box 998, Durango, Colorado  
Lease or Tract: Utah Federal #1 - "K" Field Wildcat State Utah  
Well No. 1 Sec. 19 T. 38S R. 25E Meridian SLM County San Juan  
Location 2040 ft. N. of S. Line and 820 ft. E. of W. Line of Section 19 Elevation 4830' DF  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date October 28, 1957Title Production Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling August 8, 1957 Finished drilling October 8, 1957

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from none to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from 520' to 525' No. 3, from 2250' to 2348'  
No. 2, from 1100' to 1115' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>16"</u>	<u>Armco</u>	<u>Spiral</u>	<u>Weld</u>	<u>62'</u>	<u>Texas Pattern</u>	<u>Left in hole</u>			<u>Conductor</u>
<u>10-3/4"</u>	<u>37.75</u>	<u>National</u>		<u>970'</u>	<u>Baker</u>	<u>Left in hole</u>			<u>Surface</u>

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>16"</u>	<u>62'</u>	<u>150 sx 2% Ca Cl.</u>	<u>Displacement</u>	<u>---</u>	<u>---</u>
<u>10-3/4"</u>	<u>970'</u>	<u>700 sx</u>	<u>Plug Displacement</u>	<u>--</u>	<u>---</u>

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

FOLD MARK

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	62'	150 sx 2% Ca Cl.	Displacement	---	----
10-3/4"	970'	700 sx	Plug Displacement	---	----

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0' feet to 5715' feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

## DATES

October 10 ....., 1957 ..... Put to producing D &amp; A ....., 19.....

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. ....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

## EMPLOYEES

L. A. Williams ....., Driller ..... J. S. Carter ....., Driller

W. McArthur ....., Driller ..... Jack Buchanan ....., Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	510'	510'	Morrison - sand & shale
510'	655'	145'	Summerville - sand & shale
655'	830'	175'	Entrada - sand & shale
830'	890'	60'	Carmel - shale
890'	1160'	270'	Navajo - sand & shale
1160'	1400'	240'	Wingate - sand & shale
1400'	2580'	1180'	Chinle - sand & shale
2580'	4306'	1726'	Cutler - sand & shale
4306'	5335'	1029'	Hermosa
5335'	5532'	297'	Lower Hermosa
5532'	5546'	14'	Paradox Shale
5546'	5670'	124'	Paradox - lime, shale and anhydrite
5670'	5715'	45'	Salt

[OVER]

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

(200 sx) — Spudded at 7:30 P.M., 8/8/57. Drilled 20" hole to 62' and set, ran 62' of 16" National Arco Casing, cemented w/150 sx 2% Ca Cl. Drilled to 977' and ran 32 joints 10-3/4" 32.75# H-40 Smls casing set @970' and cemented w/500 sx 50-50 Pozmix w/1/4# Flocele and 1" Tuff Plug per sack and sx regular w/2% Ca Cl. Water flow encountered at 525' shut off. Cement did not circulate,; recemented top of 10-3/4" w/200 sx 2% Ca Cl. through 1" pipe down and w/25. Drilled 8-3/4" hole to total depth at 5715'.

DST #1 - 5614' - 5632', tool open 4 hours with fair blow throughout test. Recovered 45' heavily gas and oil cut mud, 1800' of gas in drill pipe. ISIBHP 173#, IP 48#, FF 73#, FSIBHP 229#.

No cores were cut during drilling operations.

Well D & A on 10-10-57 with cement plugs as follows:

30 sx from 5600' - 5678'  
30 sx from 3150' - 3072'  
60 sx from 2350' - 2150'  
60 sx from 1056' - 856'  
20 sx in top of 10-3/4" casing



February 18, 1958

The Texota Oil Company  
318 Mile High Center  
Denver, Colorado

Re: Well No. Texota-Utah Federal K-1,  
Sec. 19, T. 38 S, R. 25 E, San  
Juan County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is now due, and has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, Log of Oil Or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
SECRETARY

CBF:cn

Encl.